

ABSTRACT

An electronic writing instrument includes a finger pad that supports a user's finger when the user is using the writing instrument. The user's finger rests on the finger pad in such a way that a fingerprint of the user's finger can be scanned by a fingerprint scanner located in the writing instrument to obtain fingerprint data. The fingerprint data is transmitted to a computing device where the fingerprint data is converted into a private key code. Alternatively, the fingerprint data is converted into the private key code in the writing instrument and the private key code is transmitted to the computing device. The transmission may be through a wired or wireless link. The private key code is used to create a public key code, which is incorporated into an electronic signature. The electronic signature may then be affixed to an electronic document to verify that the user signed the document.

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